

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A programmable video receiver device comprising a computer readable medium storing programming code for controlling the device to perform processing comprising:
 - storing program metadata that includes timing and descriptive data for ~~television~~ video programs and segment metadata that includes timing and descriptive data for individual segments of ~~television~~ video programs;
 - receiving a command to display a program banner; and
 - in response to the command, producing a program banner that is customized to ~~the~~ a currently displayed segment of ~~the~~ a currently displayed ~~television~~ video program, the program banner comprising a first portion, a second portion, and segment fields, the first portion for displaying at least one of descriptive information and timing information from the segment metadata for the currently displayed segment, the second portion for displaying at least one of descriptive information and timing information from the program metadata for the currently displayed video program, the segment fields representing individual segments of the currently displayed video program in accordance with the segment metadata, the second portion of the program banner being separate and distinct from the segment fields.
2. (Cancelled).
3. (Currently Amended) The device claimed in claim 2 1, wherein the sizes of the segment fields are proportioned according to ~~start-times~~ lengths of the respective segments.
4. (Original) The device claimed in claim 3, wherein the segment fields contain descriptive information and timing information for corresponding segments.

5. (Currently Amended) The device claimed in claim 3, wherein the program banner further comprises an indicator that is navigable among said segment fields in response to navigation commands to indicate a particular segment of the video program.

6. (Original) The device claimed in claim 5, wherein location of the indicator on a segment field causes display in the program banner of at least one of descriptive information and timing information concerning the segment indicated by the indicator.

7. (Original) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, scheduling a reminder for a segment indicated by the indicator; and

providing the reminder in accordance with a reminder schedule.

8. (Original) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, scheduling the recording of a segment indicated by the indicator; and

recording the segment in accordance with a recording schedule.

9. (Original) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, initiating recording of a segment indicated by the indicator.

10. (Original) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, updating viewer preferences stored by the device in accordance with segment characteristics represented in the segment metadata of a segment indicated by the indicator.

11. (Original) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, presenting a user interface that displays segment characteristics represented in the segment metadata of a segment indicated by the indicator; receiving user selections with respect to the displayed segment characteristics; and updating viewer preferences in accordance with the user selections.

12. (Currently Amended) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, identifying and displaying to the user additional segments and video programs having characteristics in common with characteristics represented in the segment metadata of a segment indicated by the indicator.

13. (Currently Amended) The device claimed in claim 5, wherein said processing further comprises:

in response to a command, presenting a user interface that displays segment characteristics represented in the segment metadata of a segment indicated by the indicator; receiving user selections with respect to the displayed segment characteristics; and identifying and displaying to the user additional segments and video programs having characteristics in common with the selected segment characteristics.

14. (Original) The device claimed in claim 5, wherein the program banner further comprises interest level information indicating a level of viewer interest in a segment indicated by the indicator.

15. (Original) The device claimed in claim 14, wherein the interest level information includes a color code representing the level of viewer interest.

16. (Original) The device claimed in claim 14, wherein the interest level information includes at least one of a category and a keyword used in determining the level of interest.

17. (Original) The device claimed in claim 2, wherein the program banner further comprises interest level information indicating respective levels of viewer interest in respective segments of the program.

18. (Original) The device claimed in claim 17, wherein the interest level information includes a color code representing the level of viewer interest.

19. (Original) The device claimed in claim 17, wherein the interest level information includes at least one of a category and a keyword used in determining the level of interest.

20. (Currently Amended) A method in a video receiver device comprising:
storing program metadata that includes timing and descriptive data for television programs and segment metadata that includes timing and descriptive data for individual segments of ~~television~~ video programs;

receiving a command to display a program banner; and

in response to the command, producing a program banner that is customized to ~~the~~ a currently displayed segment of ~~the~~ a currently displayed ~~television~~ video program, the program banner comprising a first portion, a second portion, and segment fields, the first portion for displaying at least one of descriptive information and timing information from the segment metadata for the currently displayed segment, the second portion for displaying at least one of descriptive information and timing information from the program metadata for the currently

displayed video program, the segment fields, the second portion of the program banner being separate and distinct from the segment fields.

21. (Cancelled).

22. (Currently Amended) The method claimed in claim 21 ~~20~~, wherein the program banner further comprises an indicator that is navigable among said segment fields in response to navigation commands to indicate a particular segment of the video program.

23. (Original) The method claimed in claim 22, wherein location of the indicator on a segment field causes display in the program banner of at least one of descriptive information and timing information concerning the segment indicated by the indicator.

24. (Currently Amended) A method in a video receiver device comprising:
storing program metadata that includes timing and descriptive data for ~~television~~ video programs and segment metadata that includes timing and descriptive data for individual segments of ~~television~~ video programs;

receiving a command to display a program banner;

in response to the command, producing a program banner for ~~the~~ a currently displayed ~~television~~ video program from the program metadata for the currently displayed program, the program banner having a first portion, a second portion, and segment fields, the second portion for displaying at least one of descriptive information and timing information from the program metadata for the currently displayed video program; and

in response to a further command, displaying at least one of descriptive information and timing information from the segment metadata for a currently displayed segment of the currently displayed video program in the first portion of the program banner; and

in response to a further command, displaying the segment fields representing individual segments of the currently displayed video program in accordance with the segment metadata, the segment fields being separate and distinct from the second portion of the program banner.

25. (Currently Amended) A method in a video receiver device comprising:
storing program metadata that includes timing and descriptive data for ~~television~~ video programs and segment metadata that includes timing and descriptive data for individual segments of ~~television~~ video programs;

receiving a command to display information about a currently displayed segment of a currently displayed video program; and

in response to the command, displaying at least one of descriptive information and timing information from the segment metadata for the currently displayed segment of the currently displayed video program, displaying at least one of descriptive information and timing information from the program metadata for the currently displayed video program, and displaying segment fields representing individual segments of the currently displayed video program in accordance with the segment data, the at least one of descriptive information and timing information from the program metadata being displayed in an area separate and distinct from the segment fields.

26. (New) A device claimed in claim 1, further comprising:
receiving a command to display an electronic program guide, wherein the program banner is integrated into the electronic program guide.

27. (New) A device claimed in claim 1, further comprising:
wherein at least a portion of the first portion of the program banner and at least a portion of the segment fields are integrated together.